1600

```
 4 <110> APPLICANT: WEI, Ming-Hui et al.
 6 <120> TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
 7       NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
 8       AND USES THEREOF
10 <130> FILE REFERENCE: CL000894
12 <140> CURRENT APPLICATION NUMBER: US 09/691,219
13 <141> CURRENT FILING DATE: 2000-10-19
15 <160> NUMBER OF SEQ ID NOS: 4
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

P.2

```
307 <210> SEQ ID NO: 4
308 <211> LENGTH: 358
309 <212> TYPE: PRT
310 <213> ORGANISM: Rattus norvegicus
312 <400> SEQUENCE: 4
313 Ala Ser Arg Ser Phe Phe Gly Ala Leu Trp Lys Ser Glu Ala Ser Arg
314 1               5                  10                  15
315 Ile Pro Pro Val Asn Leu Pro Ser Val Glu Leu Ala Val Gln Ser Asn
316             20                  25                  30
317 His Tyr Cys His Ala Gln Lys Asp Ser Gly Ser His Pro Asn Ser Glu
318         35                  40                  45
319 Lys Gln Arg Ala Arg Arg Lys Leu Tyr Val Ala Ser Ala Ile Cys Leu
320     50                  55          .           60
321 Val Phe Met Ile Gly Glu Ile Ile Gly Gly Tyr Leu Ala Gln Ser Leu
322 65                  70                  75                  80
323 Ala Ile Met Thr Asp Ala Ala His Leu Leu Thr Asp Phe Ala Ser Met
324             85                  90                  95
325 Leu Ile Ser Leu Phe Ser Leu Trp Val Ser Ser Arg Pro Ala Thr Lys
326             100                 105                 110
327 Thr Met Asn Phe Gly Trp Gln Arg Ala Glu Ile Leu Gly Ala Leu Leu
328         115                 120                 125
329 Ser Val Leu Ser Ile Trp Val Val Thr Gly Val Leu Val Tyr Leu Ala
330     130                 135                 140
331 Val Gln Arg Leu Ile Ser Gly Asp Tyr Glu Ile Lys Gly Asp Thr Met
332 145                 150                 155                 160
333 Leu Ile Thr Ser Gly Cys Ala Val Ala Val Asn Ile Ile Met Gly Leu
334             165                 170                 175
335 Ala Leu His Gln Ser Gly His Gly His Ser His Gly His Ser His Glu
336             180                 185                 190
337 Asp Ser Ser Gln Gln Gln Gln Asn Pro Ser Val Arg Ala Ala Phe Ile
```

```
338           195                200                205
339 His Val Val Gly Asp Leu Leu Gln Ser Val Gly Val Leu Val Ala Ala
340     210                215                220
341 Tyr Ile Ile Tyr Phe Lys Pro Glu Tyr Lys Tyr Val Asp Pro Ile Cys
342 225                230                235                240
343 Thr Phe Leu Phe Ser Ile Leu Val Leu Gly Thr Thr Leu Thr Ile Leu
344               245                250                255
345 Arg Asp Val Ile Leu Val Leu Met Glu Gly Thr Pro Lys Gly Val Asp
346           260                265                270
347 Phe Thr Thr Val Lys Asn Leu Leu Leu Ser Val Asp Gly Val Glu Ala
348       275                280                285
349 Leu His Ser Leu His Ile Trp Ala Leu Thr Val Ala Gln Pro Val Leu
350     290                295                300
351 Ser Val His Ile Ala Ile Ala Gln Asn Val Asp Ala Gln Ala Val Leu
352 305                310                315                320
353 Lys Val Ala Arg Asp Arg Leu Gln Gly Lys Phe Asn Phe His Thr Met
354           325                330                335
355 Thr Ile Gln Ile Glu Ser Tyr Ser Glu Asp Met Lys Ser Cys Gln Glu
356           340                345                350
357 Cys Gln Gly Pro Ser Glu
358       355
E--> 360 (1)
```

VERIFICATION SUMMARY
PATENT APPLICATION: **US/09/691,219**

DATE: 11/22/2002
TIME: 08:51:28

Input Set : **A:\SEQLIST_894.TXT**
Output Set: **N:\CRF4\11222002\I691219.raw**

L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:7380
L:360 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4